

General Physics
SCIENCE THAT CLICKS: INTENSE LASER PHYSICS WEB SITE
DEVELOPMENT*

Tony Piraino, Q. Su and R. Grobe
Intense Laser Physics Theory Unit
Department of Physics, Illinois State University, Normal, IL 61790-4560
<http://www.phy.ilstu.edu/ILP>

I will report on the work with html as the ILP center's web master. This programming language is quite flexible and permits new ways and modes of presenting scientific data over the internet. I will show how several multi-dimensional computer movies on cycloatoms, laser pulses propagating through optically passive media and time dependent scattered light spectra can be presented on the web in animated form. The center's web page has become one of the most visited sites in intense laser physics as my recently installed counter has indicated.

* Supported by grants from the NSF, Research Corporation and Illinois State's URG and ISU Honors Program.